

# YOUR PARTNER IN LUBRICATION



ROLL  
LUBRICATION



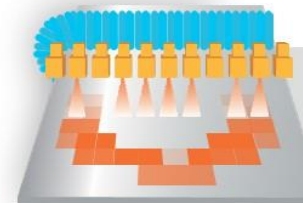
POINT  
LUBRICATION



STRIP  
LUBRICATION



SECTORIAL  
LUBRICATION

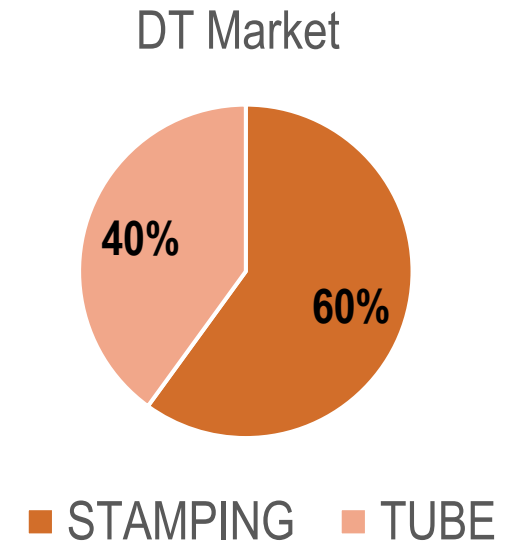


CLEANING AND SECTORIAL  
LUBRICATION

- 2000 m<sup>2</sup> plant
- +18 years experience
- >700 machines produced



- Founded in 2003
- Specialized in **automatic spray lubrication systems** for **stamping industry**
- Developed the **Antirust spray machines** for **tube manufacturing industry**





# OFFICES



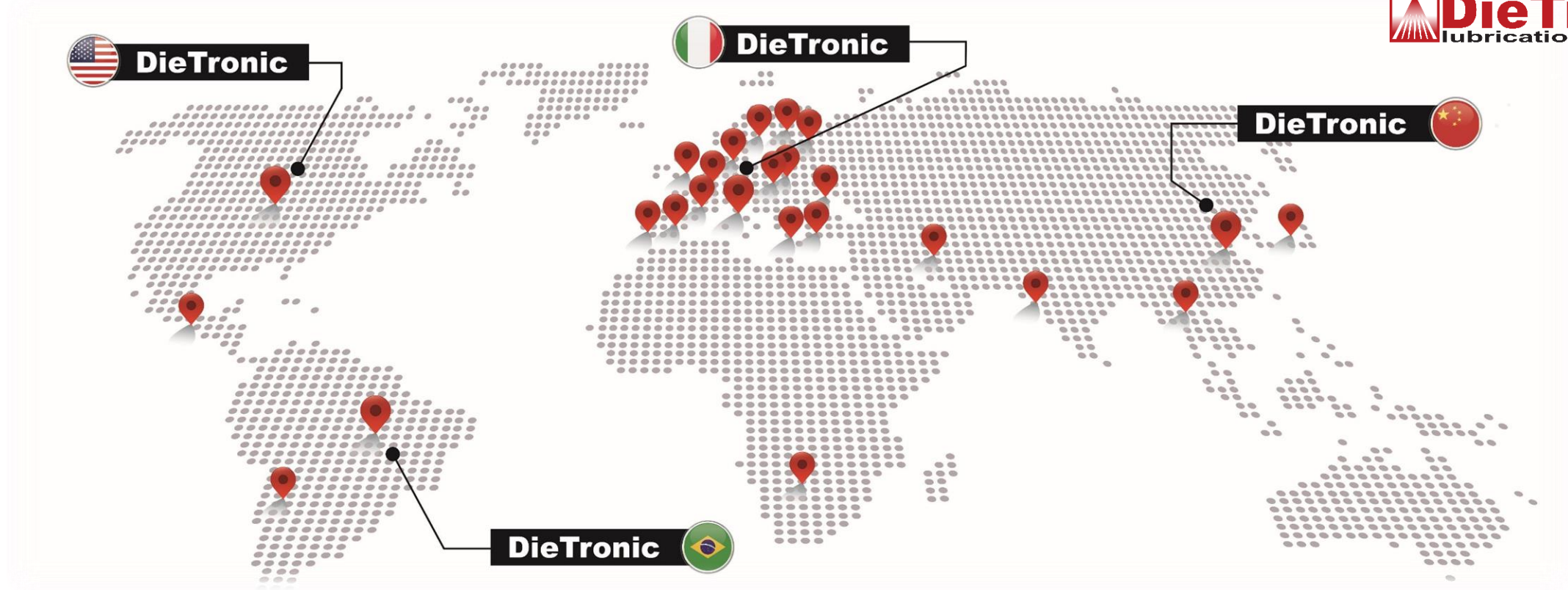
# PRODUCTION



# WAREHOUSE







*DieTronic agents and distributors network*

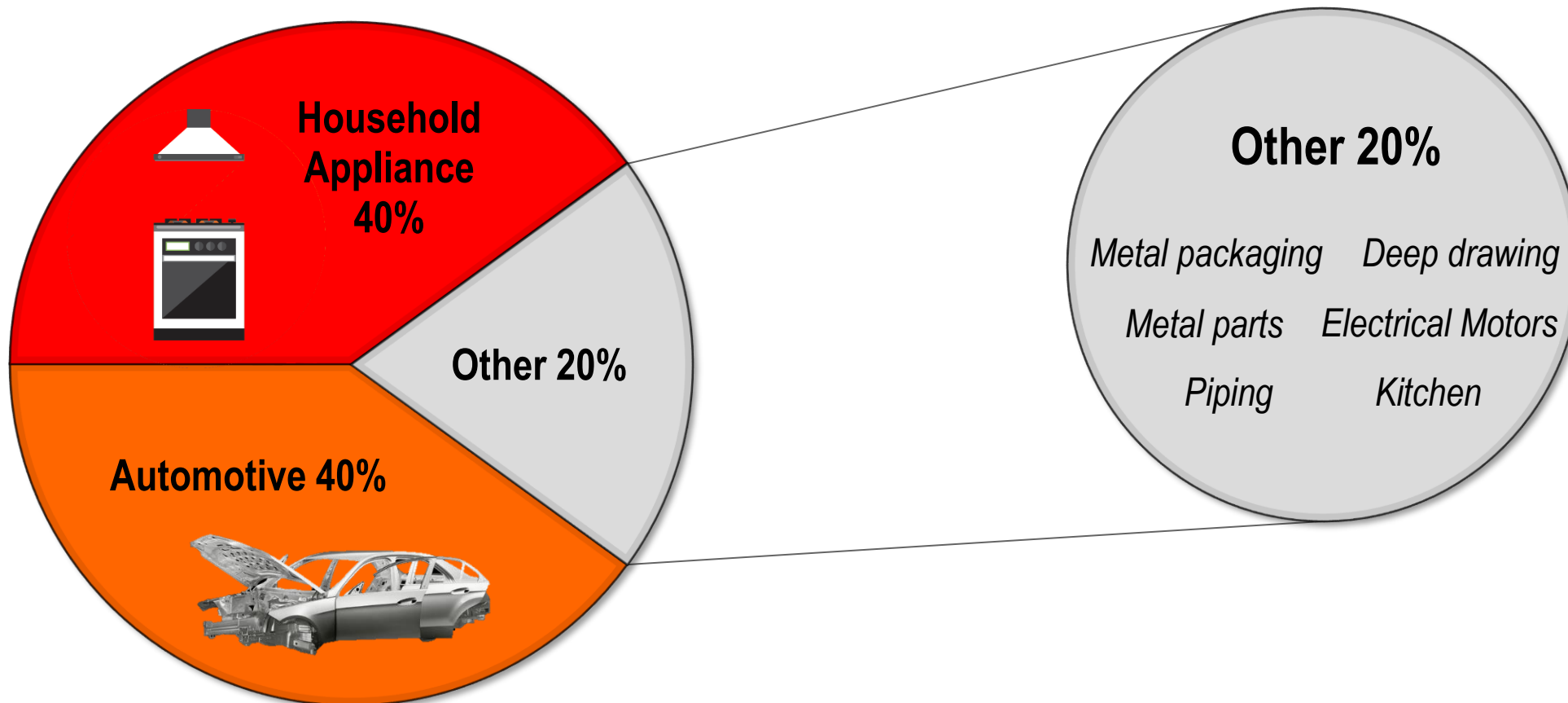
## GLOBAL PRESENCE

DieTronic boasts a long series of collaborations and partnerships with companies and well-known factories in Italy as well as in Europe and all over the world.

Our distribution network offers support to the customer starting from the consultancy to the assistance and maintenance, also through remote assistance.

# APPLICATION FIELDS

We are suppliers of lubrication systems for different sheet metal-forming applications, mainly for the Automotive and Household Appliance.



## OPERATOR / MANUAL ORIENTED APPROACH

## VS MACHINE / AUTOMATIC ORIENTED APPROACH



???



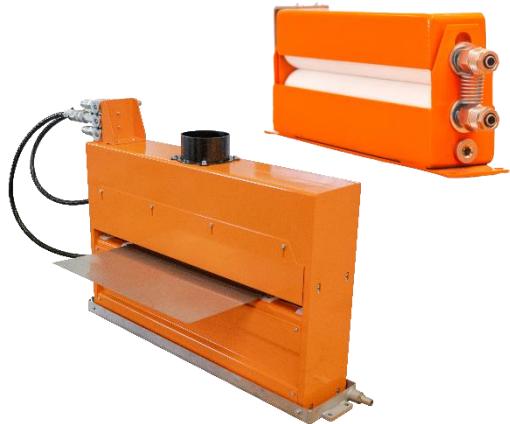
✓ Automatic parameter  
setting and tracking

# DIETRONIC ESSENTIALS

a solution for every application

PROGRESSIVE  
STAMPING

**ROLLS &  
PROMAX**  
100-800 mm



HOUSEHOLD  
APPLIANCE

**EPC & SAGOMA**  
1000-2000 mm



AUTOMOTIVE  
(TIER 1, 2)



AUTOMOTIVE  
(OEM)

**COMBI**  
2000-5000 mm





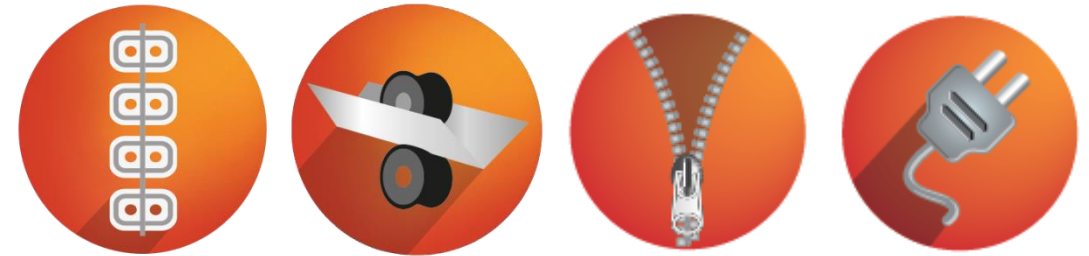


# FELT ROLLS LUBRICATION

- Available in **different diameters (32-60-110)** and **dimensions**
- For thicknesses from **0,5 to 10 mm**
- **Spring or pneumatic tension adjustment**
- **Pressurised 24 lt oil dispenser**

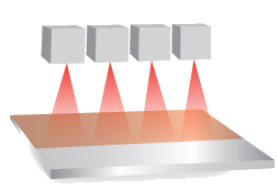
## APPLICATIONS

- Progressive Stamping
- Small Metal Parts
- Motor Lamination



*DieTronic range of felt lubricators*



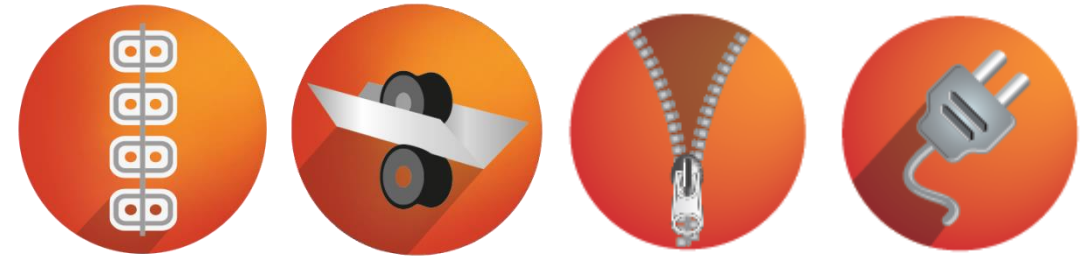


# SPRAY PROMAX LUBRICATION

- **Strip Lubrication** system
- Configuration:
  - **Spray box** (available sizes from 200 800 mm)
  - **Pressurized Oil Tank** (possibility to handle more oils)
  - **Oil Mist Suction system** (optional)
  - **Waste Tank** (optional)
- **PROMAX-DIE**: possible integration to relubricate specific point on the die

## APPLICATIONS

- Progressive Stamping
- Small Metal Parts
- Motor Lamination



*Promax Pressurized tank, Spray box and Promax-Die*



# SPRAY EPC LUBRICATION

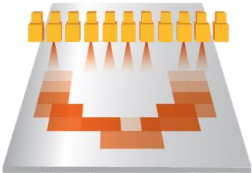
- Semi-automatic **strip lubrication system** (strip of min 100 mm)
- **Suitable for both coil and blanks** (of different shapes and dimensions)
- Available in different sizes (between **1000 and 2000 mm**)
- **Automatic oil management** (possibility to handle more oils)
- Integrable with **oil mist suction system** and **waste tank**
- **Pneumatic LVLP (Low Volume Low Pressure) spray valves** with manual adjustment

## APPLICATIONS

- Appliance Stamping
- Automotive Stamping
- Miscellaneous



*EPC system configuration with more oil tanks for multi-oils management*

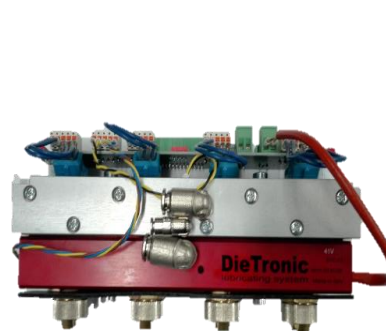


# SPRAY SAGOMA LUBRICATION

- Automatic system for **sectorial lubrication** in **squares of 50x50 mm**
- **Suitable for both coil and blanks** (of different shapes and dimensions)
- Available in different sizes (between **1000** and **2000 mm**)
- **Automatic oil management** (possibility to handle more oils), **oil mist suction system** and **waste tank**
- **Patented Modular Manifold** with **electronic spray valves** with **automatic adjustment**

## APPLICATIONS

- Appliance Stamping
- Automotive Stamping
- Miscellaneous



*Patented  
Manifold  
Technology*

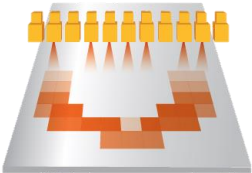


*SAGOMA  
System*



*Sectorial lubrication in  
squares 50x50 mm*





# SPRAY SAGOMA LUBRICATION

- Automatic system for **sectorial lubrication in squares of 50x50 mm**
- Presence of **Infeed and Outfeed motorized conveyors** for blank metal sheets
- **Side and front centering system**
- **Easy integration with automated systems** (blank destackers, robots)

## APPLICATIONS



- Sink Manufacturing

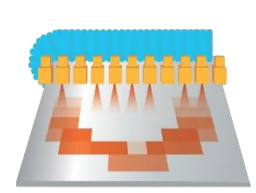


*SAGOMA System  
with conveyors*

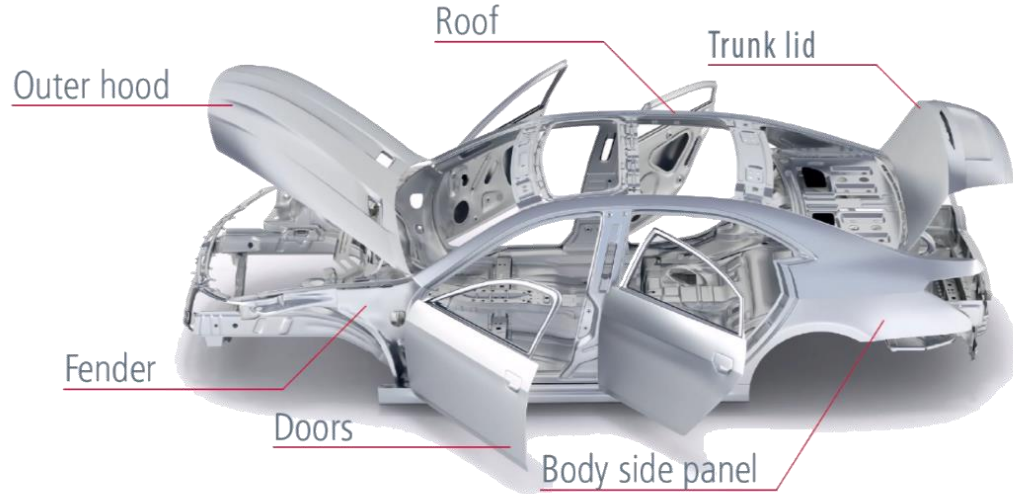


*SAGOMA System with  
conveyors and destacker*





# CLEANING AND LUBRICATION



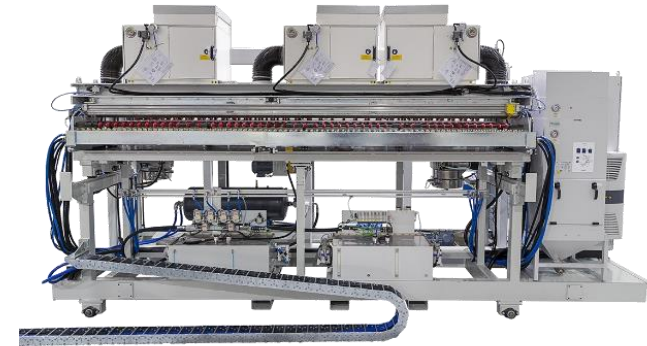
Combined system in one single frame (Combi) or in two separate frames:

- **Brush Cleaning Unit**
- **Sectorial Lubrication in squares 100x100 mm**

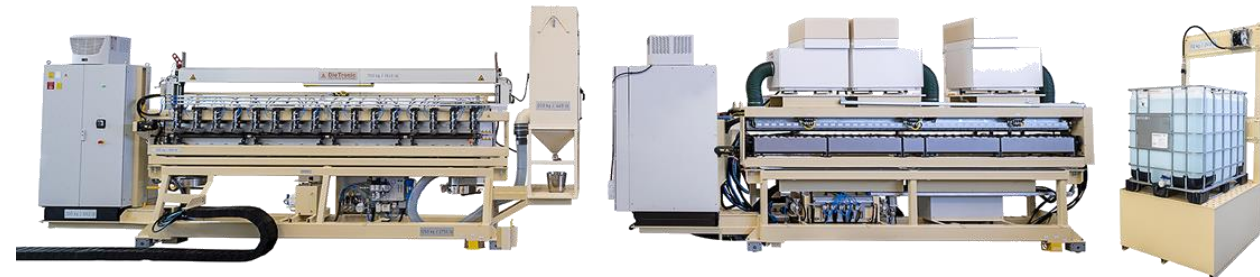
## APPLICATIONS



- **Automotive Stamping**



*One frame solution – Combined Cleaning and Lubrication system (for existing lines)*



*Two frames solution – Cleaning and Lubrication system (for new lines)*



# LOCAL TECHNICAL SUPPORT WORLDWIDE



Our Team is available worldwide for:

- **Technical Support**
- **Periodical Maintenance Programs (PMP)**
- **Remote assistance (h24)**
- **Spare Parts Stock, complete** available in

- ✓ Italy
- ✓ US
- ✓ China
- ✓ Brazil



**DieTronic**



**DieTronic**



**DieTronic**



**DieTronic**





# REFERENCES AUTOMOTIVE OEM



General Motors



RIVIAN



# REFERENCES AUTOMOTIVE T1 AND T2



# REFERENCES INTEGRATORS





# REFERENCES APPLIANCE



B/S/H/



**AGA** RANGEmaster

**gorenje**group  
Gorenje GALO, d.o.o.

**Amica**



**VESTEL**



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**THANK YOU FOR YOUR ATTENTION**

